IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: **Prakash**
Serial No. 10/613,451

Filed: July 3, 2003

Examiner: R. Raevis
Art Unit: 2856

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CENTRAL FAX CENTER

Atty Docket No. 061450-0304607
FID-101-D3

JUL 2 8 2004

Title: **Atomic Force Microscopy Measures of Contact Resistance And Current-Dependent Stiction**

OFFICIAL

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via facsimile to 703-872-9306 Group Art Unit 2855, Asst. Commissioner for Patents, Washington D.C. on July 28, 2004

By _____
Jubin Dana

RESPONSE

Fee Only

MAIL STOP NON-FEE AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

Sir:

This is a response to the Office Action mailed February 28, 2004.

Request for Extension of Time

Applicant requests a two-month extension of time from May 28, 2004 to the date hereof to submit this Response. The Commissioner is authorized to charge Deposit Account. 50-2213 (Order No. 061450-0304607) for the requisite two-month small entity extension fee of $210.00.

The claims have not been amended and are reproduced here in the original form as follows:

1

PATENT APPLICATION FEE DETERMINATION RECORD
Effective January 1, 2003

CLAIMS AS FILED - PART I

	(Column 1)	(Column 2)	SMALL ENTITY TYPE ☐		OR	OTHER THAN SMALL ENTITY	
			RATE	FEE		RATE	FEE
TOTAL CLAIMS	5						
FOR	NUMBER FILED	NUMBER EXTRA	BASIC FEE	375.00	OR	BASIC FEE	750.00
TOTAL CHARGEABLE CLAIMS	5 minus 20=	* 0	X$ 9=		OR	X$18=	
INDEPENDENT CLAIMS	1 minus 3 =	* 0	X42=		OR	X84=	
MULTIPLE DEPENDENT CLAIM PRESENT		☐	+140=		OR	+280=	
			TOTAL		OR	TOTAL	

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

	(Column 1)		(Column 2)	(Column 3)	SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI-TIONAL FEE		RATE	ADDI-TIONAL FEE
Total	*	Minus	**	=	X$ 9=		OR	X$18=	
Independent	*	Minus	***	=	X42=		OR	X84=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				☐	+140=		OR	+280=	
					TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

	(Column 1)		(Column 2)	(Column 3)					
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI-TIONAL FEE		RATE	ADDI-TIONAL FEE
Total	*	Minus	**	=	X$ 9=		OR	X$18=	
Independent	*	Minus	***	=	X42=		OR	X84=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				☐	+140=		OR	+280=	
					TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

	(Column 1)		(Column 2)	(Column 3)					
AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI-TIONAL FEE		RATE	ADDI-TIONAL FEE
Total	*	Minus	**	=	X$ 9=		OR	X$18=	
Independent	*	Minus	***	=	X42=		OR	X84=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				☐	+140=		OR	+280=	
					TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.